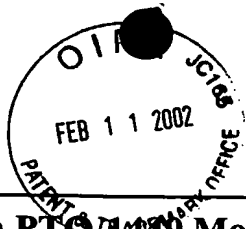


Sheet 1 of 9

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| <b>Form PTO-1449 Modified</b>  |    | Docket No.<br><b>CC-3169</b>   | Serial No.<br><b>10/013,985</b> |
| List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    | Applicant<br><b>Michael Alexander Cochran, et al.</b>  |                                 |
|  |    | Filing Date<br><b>October 30, 2001</b>   | Group<br><b>1714</b>            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |    |  |                                 |
| P.S.   | AA | Chemical Abstracts, Vol. 100, 1984, p. 60, 193165X   |                                 |
| P.S.   | AB | H.F. Mark, "Encyclopedia of Polymer Science and Engineering," Vol. 2, 1985, pp. 84-85, (p. 85, para. 3)  |                                 |
| P.S.   | AC | Michael L. Rooney, "Oxygen Scavenging: a Novel Use of Rubber Photo-Oxidation", Chemistry and Industry, March 20, 1982, pp. 197-198   |                                 |
| P.S.   | AD | Michael L. Rooney, "Oxygen Scavenging from Air in Package Headspace by Singlet Oxygen Reactions in Polymer Media", Journal of Food Science, Vol. 47, (1981), pp. 291-294 and 298   |                                 |
| P.S.   | AE | Michael L. Rooney and Robert V. Holland, "Singlet Oxygen: An Intermediate in the Inhibition of Oxygen Permeation Through Polymer Films, Chemistry and Industry, December 15, 1979, pp. 900-901   |                                 |
| P.S.   | AF | W. Lincoln Hawkins, "Polymer Degradation and Stabilization", 1984, p. 15   |                                 |
| P.S.   | AG | Encyclopedia of Polymer Science and Technology, "Plastics, Resins, Rubbers, Fibers", Vol. 10, pp. 423 and 464  |                                 |
| P.S.   | AH | Haruhiko Watanabe, "A New Super Gas Barrier Nylon for Packaging--MXD6", 1986, pp. 89-99  |                                 |
| P.S.   | AI | Dr. R. Gächter und Dr. H. Müller, "Stabilizers, Processing Aids, Plasticizers, Fillers, Reinforcements, Colorants for Thermoplastics", Plastics Additives Handbook, pp. 54-59 (Dr. R. Gächter und Dr. H. Müller, "Stabilisatoren, Hilfsstoffe, Weichmacher, Füllstoffe, Verstärkungsmittel", Taschenbuch der Kunststoff-Additive, 1979, pp. 52-53) |                                 |
| P.S.   | AJ | H.G. Jellinek, "Aspects of Degradation and Stabilization of Polymers", Elsevier, 1978, pp. 106-125   |                                 |
| EXAMINER   |    | Peter Seckel   |                                 |
|  |    | DATE CONSIDERED 6/23/03  |                                 |

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FEB 14 2002  
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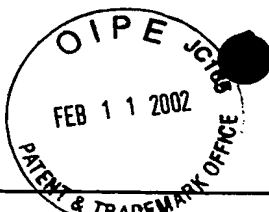
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|---|----|--|---------------------------------------|
| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    | Docket No.<br><b>CC-3169</b>   | Serial No.<br><b>10/013,985</b>       |
|   |    | Applicant<br><b>Michael Alexander Cochran et al.</b>   |                                       |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |  |                                       |
| P.S.  | AK | Prof. G. Scott, " <i>Atmospheric Oxidation and Antioxidants</i> ", Elsevier, 1965, pp. 88-92 and 333   |                                       |
| P.S.  | AL | Scott, " <i>Developments in Polymer Stabilization</i> ", Vol. 8, Elsevier, 1987, pp. 62-63   |                                       |
| P.S.  | AM | Dr. M. Jewess, " <i>Longer Shelf-Life for Foods Using Oxygen Absorbers</i> ", European Packaging Newsletter and World Report, Vol. 21, No. 7, July 1988, pp. 1-5                                 |                                       |
| P.S.  | AN | Michael Fisch, " <i>Antioxidants</i> ", Modern Plastics Encyclopedia, 1985-1986, pp. 104, 106  |                                       |
| P.S.  | AO | J. Comyn, " <i>Tables of Permeability Data</i> ", Elsevier, 1985, pp. 61 and 283   |                                       |
| -P.S.   | AP | " <i>Barrier Polymers</i> ", Encyclopedia of Polymer Science, Vol. 2, 1985, pp. 178-179  |                                       |
| P.S.  | AQ | Prof. Dr.-Ing. E.h. Dr. Richard Vieweg und Dr. Aldred Müller, " <i>Polyamide</i> ", Kunststoff-Handbuch, Band VI, 1966, p. 238   |                                       |
| P.S.  | AR | Yoshio KAMIYA, " <i>Autoxidation of Polypropylene Catalyzed by Cobalt Salt in the Liquid Phase</i> ," Journal of Polymer Science: Part A-1, Vol. 6, pp. 2561-2572 (1968)                         |                                       |
| P.S.  | AS | Sh. A. KAYUMOVA et al. " <i>Catalytic Properties of Polymers Containing Co(II) and Cu(II) In the Liquid Phase Oxidation of Ethylbenzene</i> ," 1985 Plenum Publishing Corporation, pp. 1157-1161 |                                       |
| P.S.  | AT | Defendant Continental Pet Technologies, Inc.'s Answer, Affirmative Defenses And Counterclaim (Answer) 06/01/99, pp. 1-5  |                                       |
| <b>EXAMINER</b>   |    | <i>Peter Sieke</i>   | <b>DATE CONSIDERED</b> <i>6/23/03</i> |

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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |   |                                 |
| <i>P.S.</i>   | AU | Defendant Continental Pet Technologies, Inc.'s Supplemental and Amended Answer, Affirmative Defenses and Counterclaim (Answer), 03/31/00, pp. 1-9 |                                 |
| <i>P.S.</i>   | AV | Defendant's Responses to Plaintiff's first Set of Interrogatories 08/09/99 pp. 1-11   |                                 |
| <i>P.S.</i>   | AW | Defendant's Supplemental Interrogatory Responses, 10/29/99, pp. 1-43  |                                 |
| <i>P.S.</i>   | AX | Defendant's Responses to Plaintiff's Second Set of Interrogatories, 02/28/00, pp. 1-55  |                                 |
| <i>P.S.</i>   | AY | Defendant, Continental Pet Technologies, Inc.'s response to Plaintiff's Fourth Set of Interrogatories (Nos. 14-16) 05/30/00, pp. 1-18             |                                 |
| <i>P.S.</i>   | AZ | Defendant, Continental Pet Technologies, Inc.'s Response to Plaintiff's Fifth Set of Interrogatories (#16-22), 06/15/00, pp. 1-48                 |                                 |
| <i>P.S.</i>   | BA | Deposition of James W. Nicholas, 01/13/00, Vol. 1, pp. 1-5, 35-38, 84-85, 87-157, 159-258   |                                 |
| <i>P.S.</i>   | BB | Deposition of James W. Nicholas, 01/14/00, Vol. 2, pp. 260-269, 271-319, 375-415, 431-495, 531-544  |                                 |
| <i>P.S.</i>   | BC | Deposition of Michael W. Cochran, Ph.D., 01/17/00, Vol. 1, pp. 1-5, 30-243  |                                 |
| <i>P.S.</i>   | BD | Deposition of Michael A. Cochran, Ph.D., 01/17/00, Vol. 1, pp. 248-251, 253-481, 483-486  |                                 |
| <i>P.S.</i>   | BE | Deposition of Rickworth Folland, Ph.D., 01/20/00, Vol. 1, pp. 1-4, 16-17, 27-280  |                                 |
| <i>P.S.</i>   | BF | Deposition of Melvin E.R. Robinson, Ph.D., 01/21/00, Vol. 1, pp. 18-30, 35-50, 52-81, 84-163, 165-269   |                                 |
| <i>P.S.</i>   | BG | Deposition of Michael Lock, 01/22/00, Vol. 1, pp. 1-4, 20-112   |                                 |
| <b>EXAMINER</b> <i>Peter Siebek</i>   |    | <b>DATE CONSIDERED</b> <i>6/23/03</i>   |                                 |

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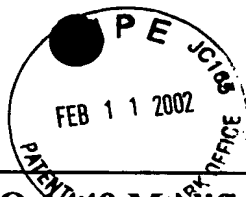
**U. S. PATENT DOCUMENTS**

| Examiner Initial |    | Document No. | Date  | Name             | Class | Subclass |
|------------------|----|--------------|-------|------------------|-------|----------|
| P.S.             | BH | 4,048,361    | 09/77 | Valyi            | 426   | 36.6     |
| P.S.             | BI | 4,127,503    | 11/78 | Yoshikawa et al. | 252   | 429      |
| P.S.             | BJ | 4,820,442    | 04/89 | Motoyama et al.  | 252   | 188.28   |
| P.S.             | BK | 4,836,952    | 06/89 | Nasu et al.      | 252   | 188.28   |
| P.S.             | BL | 4,728,549    | 03/88 | Shimizu et al.   | 428   | 43       |
| P.S.             | BM | 3,586,514    | 06/71 | Vijlbrieff       | 524   | 349      |
| P.S.             | BN | 4,101,720    | 07/78 | Taylor et al.    | 526   | 3        |
| P.S.             | BO | 4,038,228    | 07/77 | Taylor           | 524   | 381      |
| P.S.             | BP | 3,935,141    | 01/76 | Potts et al.     | 524   | 322      |
| P.S.             | BQ | 4,501,781    | 02/85 | Kushida et al.   | 478   | 35       |
| P.S.             | BR | 3,454,510    | 07/69 | Newland et al.   | 523   | 126      |
| P.S.             | BS | 3,928,268    | 12/75 | Sato             | 523   | 125      |
| P.S.             | BT | 4,377,652    | 03/83 | Ohmura           | 524   | 435      |
| P.S.             | BU | 4,931,488    | 06/90 | Chiquet          | 523   | 126      |
| P.S.             | BV | 4,939,194    | 07/90 | Scott            | 523   | 126      |
| P.S.             | BW | 5,049,624    | 09/91 | Adams et al.     | 525   | 371      |
| P.S.             | BX | 5,021,515    | 06/91 | Cochran et al.   | 525   | 371      |
| P.S.             | BY | 4,980,211    | 12/90 | Kushida et al.   | 428   | 36.7     |
| P.S.             | BZ | 4,618,386    | 10/86 | Yatsu et al.     | 156   | 242      |
| P.S.             | CA | 4,604,257    | 08/86 | Smith et al.     | 264   | 513      |

|                       |                 |                                |
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| EXAMINER <i>Peter</i> | <b>RECEIVED</b> | DATE CONSIDERED <i>6/23/03</i> |
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Cited by Applicant  
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U.S. Department of Commerce  
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Docket No.  
**CC-3169**

Serial No.  
**10/013,985**

Applicant  
**Michael Alexander Cochran et al.**

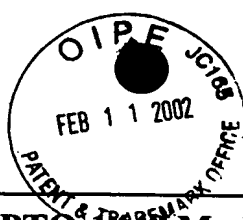
Filing Date  
**October 30, 2001**

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**1714**

**U. S. PATENT DOCUMENTS**

| Examiner Initial             |    | Document No. | Date                           | Name               | Class | Subclass |
|------------------------------|----|--------------|--------------------------------|--------------------|-------|----------|
| <i>P.S.</i>                  | CB | 4,381,277    | 04/83                          | Nilsson            | 264   | 512      |
| <i>P.S.</i>                  | CC | 4,384,972    | 05/83                          | Nakamura et al.    | 252   | 188.21   |
| <i>P.S.</i>                  | CD | 4,486,507    | 12/84                          | Schumacher         | 428   | 476.1    |
| <i>P.S.</i>                  | CE | 4,133,802    | 01/79                          | Hatchiboshi et al. | 528   | 502      |
| <i>P.S.</i>                  | CF | 3,260,689    | 07/66                          | Kibler             | 524   | 398      |
| <i>P.S.</i>                  | CG | 3,741,909    | 06/73                          | Yamane             | 524   | 392      |
| <i>P.S.</i>                  | CH | 3,856,750    | 12/74                          | Guillory           | 524   | 392      |
| <i>P.S.</i>                  | CI | 4,042,763    | 08/77                          | Clampitt           | 524   | 398      |
| <i>P.S.</i>                  | CJ | 4,237,034    | 12/80                          | Tomka              | 524   | 398      |
| <i>P.S.</i>                  | CK | 4,559,372    | 12/85                          | Giroud-Abel        | 524   | 392      |
| <i>P.S.</i>                  | CL | 4,727,106    | 02/88                          | Paul               | 524   | 398      |
| <i>P.S.</i>                  | CM | 2,316,804    | 04/43                          | Musher             | 220   | 64       |
| <i>P.S.</i>                  | CN | 3,845,163    | 10/74                          | Murch              | 525   | 183      |
| <i>P.S.</i>                  | CO | 4,041,209    | 08/77                          | Scholle            | 428   | 500      |
| <i>P.S.</i>                  | CP | 4,551,368    | 11/85                          | Smith et al.       | 428   | 35       |
| <i>P.S.</i>                  | CQ | 4,662,904    | 05/87                          | Ryzin et al.       | 55    | 158      |
| <i>P.S.</i>                  | CR | 4,877,664    | 10/89                          | Maeda et al.       | 428   | 35.9     |
| <i>P.S.</i>                  | CS | 4,206,100    | 06/80                          | Kyo et al.         | 524   | 413      |
| <i>P.L.</i>                  | CT | 5,034,252    | 07/91                          | Nilsson et al.     | 524   | 538      |
| <i>P.S.</i>                  | CU | 5,159,005    | 10/92                          | Frandsen et al.    | 524   | 413      |
| EXAMINER <i>Peter Sreels</i> |    |              | DATE CONSIDERED <i>6/23/03</i> |                    |       |          |

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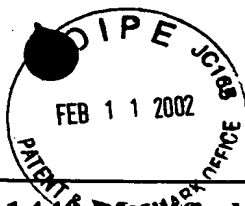
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|   |    |                         |             | Applicant<br><b>Michael Alexander Cochran et al.</b> |              |                                 |  |
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| <b>U. S. PATENT DOCUMENTS</b>   |    |                         |             |  |              |                                 |  |
| <b>Examiner<br/>Initial</b>   |    | <b>Document<br/>No.</b> | <b>Date</b> | <b>Name</b>  | <b>Class</b> | <b>Subclass</b>                 |  |
| P.S.  | CV | 5,194,478               | 03/93       | Frandsen et al.                                      | 252          | 188.28                          |  |
| P.S.  | CW | 5,151,463               | 09/92       | Hayafune et al.                                      | 524          | 435                             |  |
| P.S.  | CX | 5,153,038               | 10/92       | Koyama et al.  | 252          | 188.28                          |  |
| P.S.  | CY | 5,246,753               | 09/93       | Koyama et al.  | 252          | 188.28                          |  |
| P.S.  | CZ | 5,302,430               | 04/94       | Ardéchir et al.                                      | 252          | 188.28                          |  |
| P.S.  | DA | 5,346,644               | 09/94       | Speer et al.   | 252          | 188.28                          |  |
| P.S.  | DB | 5,310,497               | 05/94       | Ve Speer et al.                                      | 252          | 188.28                          |  |
| P.S.  | DC | 4,536,409               | 8/20/85     | Farrell et al.                                       | 426          | 398                             |  |
| P.S.  | DD | 6,129,960               | 10/10/00    | Kudert et al.  | 428          | 35.7                            |  |
| P.S.  | DE | 4,983,651               | 01/08/91    | Griffin  | 524          | 47                              |  |
| <b>EXAMINER</b> <i>Peter Szekely</i>  |    |                         |             | <b>DATE CONSIDERED</b> <i>6/23/03</i>                |              |                                 |  |

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| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    |              |       | Docket No.<br><b>CC-3169</b>                         |                       | Serial No.<br><b>10/013,985</b> |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |    |              |       |  |                       |                                 |  |
| Examiner<br>Initial   |    | Document No. | Date  | Country  | Translation<br>YES NO |                                 |  |
| P.S.  | DF | 0,083,826    | 07/83 | Europe   |                       |                                 |  |
| P.S.  | DG | 1,522,109    | 1968  | France   |                       |                                 |  |
| P.S.  | DH | 2 212 102    | 07/89 | Britain  |                       |                                 |  |
| P.S.  | DI | 0 288 972    | 11/88 | Europe   |                       |                                 |  |
| P.S.  | DJ | 1 428 197    | 03/76 | England  |                       |                                 |  |
| P.S.  | DK | 0 065 278    | 05/82 | Europe   |                       |                                 |  |
| P.S.  | DL | 0 176 446 A2 | 04/86 | Europe   | X                     |                                 |  |
| P.S.  | DM | 0 268 848 A2 | 06/88 | Europe   | X                     |                                 |  |
| P.S.  | DN | 0 269 066 A1 | 06/88 | Europe   | X                     |                                 |  |
| P.S.  | DO | 1,188,170    | 04/70 | United Kingdom                                       | X                     |                                 |  |
| <b>EXAMINER</b> <i>Peter Szelaty</i>  |    |              |       | <b>DATE CONSIDERED</b> <i>6/23/03</i>                |                       |                                 |  |

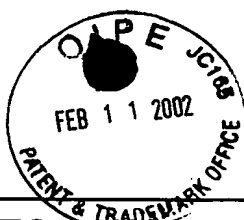
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| <b>FOREIGN PATENT DOCUMENTS</b>   |    |              |       |  |                       |                                 |  |
| Examiner<br>Initial   |    | Document No. | Date  | Country  | Translation<br>YES NO |                                 |  |
| P.S.  | DP | 1 545 096    | 05/79 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DQ | 1 572 902    | 08/80 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DR | 1 582 296    | 01/81 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DS | 1 586 204    | 03/81 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DT | 2078171 B    | 05/84 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DU | 2091629 B    | 08/82 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DV | 2 119 741 A  | 11/83 | United Kingdom                                       | X                     |                                 |  |
| P.S.  | DW | WO 88/09354  | 12/88 | PCT Int'l  | X                     |                                 |  |
| P.S.  | DX | 0 433 097    | 06/91 | Europe   |                       |                                 |  |
| P.S.  | DY | 0 045 152    | 02/92 | Japan  |                       |                                 |  |
| <b>EXAMINER</b> <i>Peter Sabel</i>  |    |              |       | <b>DATE CONSIDERED</b> <i>6/23/03</i>                |                       |                                 |  |

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| <b>FOREIGN PATENT DOCUMENTS</b>   |    |                     |             |  |                               |                                 |  |
| <b>Examiner<br/>Initial</b>   |    | <b>Document No.</b> | <b>Date</b> | <b>Country</b>                                       | <b>Translation<br/>YES NO</b> |                                 |  |
|   | DZ | 0 510 591           | 10/92       | Europe   |                               |                                 |  |
| P.S.  | EA | 55-90535            | 7/1980      | JP   | X                             |                                 |  |
| P.S.  | EB | 54-23079            | 2/1979      | JP   | X                             |                                 |  |
| P.S.  | EC | 57-185349           | 11/1982     | JP   | X                             |                                 |  |
| P.S.  | ED | 58-197050(A)        | 11/1983     | JP   | X                             |                                 |  |
| P.S.  | EE | WO 90/00504         | 1/25/90     | PCT  | X                             |                                 |  |
| P.S.  | EF | WO 90/00578         | 1/25/90     | PCT  | X                             |                                 |  |
|   |    |                     |             |  |                               |                                 |  |
|   |    |                     |             |  |                               |                                 |  |
|   |    |                     |             |  |                               |                                 |  |
| <b>EXAMINER</b> <i>Peter Szekely</i>  |    |                     |             | <b>DATE CONSIDERED</b> <i>6/23/03</i>                |                               |                                 |  |

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